**Manufacturer News**

**Omnia**

**Omnia Introduces PTFE Surgical Sutures**

In addition to the traditional surgical sutures made of silk, polyester and absorbable PGA, Omnia expands its offer by introducing the new generation of surgical sutures, PTFE sutures. Omnia PTFE sutures are soft, biologically inert and chemically non-reactive, providing excellent biocompatibility.

Main features of PTFE sutures are a great fluency of the thread along the tissues, strong knot holding, and a stable long-term quality. Compared to other monofilament synthetic sutures, this material is highly tolerated in the oral cavity. Further, PTFE sutures are ideal to limit inflammation, bleeding and other collateral effects which may occur during the soft tissue approximation. Albeit resistant, PTFE sutures are thus both comfortable and soft for the patient.

These sutures are available in different combinations of diameter and length with different kinds of needles. Omnia PTFE sutures are ideal for any implant, periodontal and bone graft surgery where the usage of a monofilament suture with low bacterial adhesion is recommended. PTFE sutures are available in convenient boxes of 12 pieces/each.

**Nobel Biocare**

**NobelClinician: Software now faster and easier to use**

The new update to NobelClinician makes the first advanced diagnostics and treatment planning software for Mac OS® X and Windows® even easier to use and faster to work with in your daily practice. Additionally, NobelClinician is now open to other major implant systems. The latest version of NobelClinician software provides enhanced efficiency and safety with new visualization features. New features include a realistic 3-D visualization of the bone models with the artifact erasing function, visualization of the dental roots in 3-D, warning alerts if implants are placed too close to roots or nerves and the ability to quickly generate clinical reports. The new update to NobelClinician also increases treatment flexibility by opening the software to other major implant systems. Users will now have the convenience of using one software to plan treatments that involve implants from various providers. In addition to Nobel Biocare’s assortment, Straumann® implant systems are also available with other major implant systems to come.

**Straumann**

**Straumann CARES Visual 7.0: opening CAD/CAM**

Straumann’s CARES Visual 7.0 software was developed to enhance user friendliness and versatility. Using the application to design prosthetic elements, customers can route the design data to a milling process either in- or outside Straumann. The workflow inside Straumann is validated and seamless, offering one of the broadest ranges of materials and applications. Prosthetic restorations delivered through this process are covered by the Straumann guarantee.

Labs can now invest in a CAD/CAM system without the fear of being locked in to a single manufacturer. Straumann CARES Digital Solutions provide dental professionals with a holistic, reliable and precise outcome. Digitalization of dental workflows is bringing about new and exciting possibilities for patients, surgeons and lab technicians. The Straumann CARES platform offers seamless connectivity to thousands of scanners worldwide and provides Straumann customers with access to future leading edge developments in digital dentistry.

**Institut Straumann AG**
Peter Merian-Weg 12
4052 Basel, Switzerland
info@straumann.com
www.straumann.com

**Nobel Biocare Deutschland GmbH**
Stolberger Straße 200
50933 Köln, Germany
info.germany@nobelbiocare.com
www.nobelbiocare.com

**Customers want state-of-the-art functional software that offers flexibility and full assurance of predictability and reliability. Straumann CARES Visual 7.0—developed on the Dental Wings Open Software platform—meets these criteria and ensures Straumann quality.**

**Straumann’s CARES Visual 7.0 software was developed to enhance user friendliness and versatility. Using the application to design prosthetic elements, customers can route the design data to a milling process either in- or outside Straumann. The workflow inside Straumann is validated and seamless, offering one of the broadest ranges of materials and applications. Prosthetic restorations delivered through this process are covered by the Straumann guarantee.**

**Labs can now invest in a CAD/CAM system without the fear of being locked in to a single manufacturer. Straumann CARES Digital Solutions provide dental professionals with a holistic, reliable and precise outcome. Digitalization of dental workflows is bringing about new and exciting possibilities for patients, surgeons and lab technicians. The Straumann CARES platform offers seamless connectivity to thousands of scanners worldwide and provides Straumann customers with access to future leading edge developments in digital dentistry.**
Bacterial inflammation in periodontal pockets can lead to bleeding gums, pocket formation, reformation of gums with loosening and eventual loss of teeth. Furthermore, scientific evidence indicates that there is an increased risk of infections developing in the rest of the body, eventually resulting in vascular diseases in the heart and arteries.

EmunDo® PDT therapy is safe and effective for removing harmful bacteria, regardless of the Gram stain and including Gram-positive/-negative bacteria, as well as Gram-variable and Gram-undetermined species. By comparison, mechanical cleaning cannot reach and remove bacteria in all areas. Other laser-based therapies cannot be said to be clinically effective on all types of germs.

PDT has the ability to treat exposed areas without thermal effect. EmunDo® has a selective, localized effect because it accumulates only in the inflamed areas and can be irradiated immediately without waiting period. Furthermore, the bacteria contained in plaque or biofilm is less affected by antibiotics, because they are shielded by the organic matrix in the film and may be absorbed by or adhere to the tooth and epithel cells. While PDT has the advantage of achieving excellent cosmetic results with minimal risk of scarring, it is also a welcome alternative treatment for periimplantitis to save the implant by maintaining the protective function of the mucosa.

The brand new IMPLA homepage shows up with lots of exciting new features. Users can now participate in online trainings and save travelling expenses, or browse our newsroom for videos with tips and tricks or information on brand new products.

To stay up-to-date on the latest news, customers can register for the new IMPLA implant newsletter http://sdent.eu/newe. The newsletter also offers special deals and events. The new website furthermore brings an optimized research function. You can also find our complete product line with detailed information on implants, IMPLA 3D implant navigation and the Complete Digital Workflow. Out of the office? No problem — the new homepage was adjusted to be viewed on smartphones and tablets.

Stay up-to-date and follow us on Facebook. We are looking forward to your visit!
MIS Implants

MIS Implants Minimises Stability Gap with C1

As a result of an intensive research and development process, the implant specialist MIS is presenting C1, a screw implant minimising the time between primary and secondary stability. A combination of a specially developed drilling process and sophisticated implant design speeds up healing time and prolongs service life. In line with the MIS motto "Make it simple" the C1 is easy to handle and provided with an extensive range of accessories.

The unique Dual Stability Mechanism (DSM) of the new implant combines the benefits of high primary stability with accelerated osseointegration. The macrostructure and microstructure of C1 and its unique differential drilling method shorten the time between immediate mechanical primary stability and biological secondary stability.

W&H

For Daily Use: The New Implantmed by W&H

As a result of an intensive research and development process, the implant specialist MIS is presenting C1, a screw implant minimising the time between primary and secondary stability. A combination of a specially developed drilling process and sophisticated implant design speeds up healing time and prolongs service life. In line with the MIS motto "Make it simple" the C1 is easy to handle and provided with an extensive range of accessories.

The unique Dual Stability Mechanism (DSM) of the new implant combines the benefits of high primary stability with accelerated osseointegration. The macrostructure and microstructure of C1 and its unique differential drilling method shorten the time between immediate mechanical primary stability and biological secondary stability.

W&H

MIS Implants Technologies
Simeonsacarré 2
32423 Minden, Germany
service@mis-implants.de
www.mis-customers.com

Geistlich Biomaterials


Geistlich Bio-Oss® granules are now available in the Geistlich Bio-Oss Pen®. Thanks to this applicator, the No. 1 bone substitute material can now be applied faster and more precisely to the surgical site.

The Geistlich Bio-Oss Pen® combines the No. 1 bone substitute material with comfortable use and optimal access to the defect. The Geistlich Bio-Oss® granules are moistened with either sterile physiological saline or patient blood. This leads to an optimal consistency of the material. The curved applicator tip ensures fast and precise application of the Geistlich Bio-Oss® granules to the surgical site. Especially in the posterior region and in the sinus the Geistlich Bio-Oss Pen® after use the waste of bone substitute material can be minimised. Geistlich Bio-Oss Pen is available with large granules (0.5 g ~ 1.5 cc) and with small granules (0.5 g ~ 1.0 cc and 0.25 g ~ 0.5 cc). Large granules are ideal for sinus floor elevations and larger bony defects. For smaller defects the small granules are recommended, as they ensure closer contact with the surrounding bony walls.

1 iData Research Inc., US Dental Bone Graft Substitutes and other Biomaterials Market, 2011
2 iData Research Inc., European Dental Bone Graft Substitutes and other Biomaterials Market, 2010

W&H Deutschland GmbH
Raiffeisenstraße 4
83410 Laufen, Germany
office.de@wh.com
www.wh.com

Geistlich Pharma AG
Bahnhofstrasse 4
06110 Wolhusen, Switzerland
www.geistlich-pharma.com